Docket No. 99216

Declaration and Power

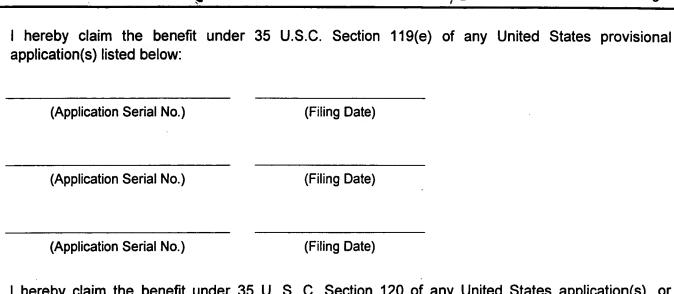
Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or a first and joint inventor (if plural names are listed below) of the subject matter which is which a patent is sought on the invention entitled	
willon a patent is sought on the invention entitled	·
METHOD AND APPARATUS FOR TELEPHONE CALL FRAUD DETECTION AND PREVEN	TION
the specification of which	
(check one)	
☐ is attached hereto.	
☑ was filed on July 28, 2000 as United States Application No. or PC	CT International
Application Number 09/628,147	
and was amended on	
(if applicable)	
I hereby state that I have reviewed and understand the contents of the above identification including the claims, as amended by any amendment referred to above.	ed specification,
I acknowledge the duty to disclose to the United States Patent and Trademark Offic known to me to be material to patentability as defined in Title 37, Code of Feder Section 1.56.	
known to me to be material to patentability as defined in Title 37, Code of Fede	on 119(a)-(d) or ection 365(a) of the United States, tion for patent or
known to me to be material to patentability as defined in Title 37, Code of Federal Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Solven any PCT International application which designated at least one country other than the listed below and have also identified below, by checking the box, any foreign application inventor's certificate or PCT International application having a filing date before that con which priority is claimed.	on 119(a)-(d) or ection 365(a) of the United States, tion for patent or
known to me to be material to patentability as defined in Title 37, Code of Feder Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Source any PCT International application which designated at least one country other than the listed below and have also identified below, by checking the box, any foreign application inventor's certificate or PCT International application having a filing date before that con which priority is claimed.	on 119(a)-(d) or ection 365(a) of the United States, tion for patent or of the application
known to me to be material to patentability as defined in Title 37, Code of Federal Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Solary PCT International application which designated at least one country other than the listed below and have also identified below, by checking the box, any foreign application inventor's certificate or PCT International application having a filing date before that continue which priority is claimed. Prior Foreign Application(s)	on 119(a)-(d) or ection 365(a) of the United States, tion for patent or of the application
known to me to be material to patentability as defined in Title 37, Code of Feder Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 365(b) of any foreign application(s) for patent or inventor's certificate, or S any PCT International application which designated at least one country other than the listed below and have also identified below, by checking the box, any foreign application inventor's certificate or PCT International application having a filing date before that con which priority is claimed. Prior Foreign Application(s) Prior Foreign Application(s) Canada (Country) (Day/Month/Year Filed)	on 119(a)-(d) or ection 365(a) of the United States, tion for patent or of the application
known to me to be material to patentability as defined in Title 37, Code of Feder Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 365(b) of any foreign application(s) for patent or inventor's certificate, or S any PCT International application which designated at least one country other than the listed below and have also identified below, by checking the box, any foreign application inventor's certificate or PCT International application having a filling date before that con which priority is claimed. Prior Foreign Application(s) Prior 2,279,684 Canada 5/8/1999	eral Regulations, on 119(a)-(d) or ection 365(a) of the United States, tion for patent or of the application ity Not Claimed



I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Richard Eugene Dick	Reg. No. 27778	
Richard D. Harris	Reg. No. 27898	·
Howard E. Silverman	Reg. No. 32492	
John S. Pacocha	Reg. No. 25197	
Douglas B. Teaney	Reg. No. 33459	·
Herbert H. Finn	Reg. No. 38139	
James K. Cleland	Reg. No. 44619	
Steven C. Repel	Reg. No. 39005	
•		

Send Correspondence to: Douglas B. Teaney

9 45 6

LAW OFFICES OF DICK AND HARRIS

181 West Madison St., Suite 3800

Chicago, IL 60602

Direct Telephone Calls to: (name and telephone number)

Douglas B. Teaney (312) 726-4000

Full name of sole or first inventor Gordon Bradley Ryley Sole or first inventor's signature

Date 1-500-2000

Residence Calgary, Alberta, Canada

Citizenship

Canada

Post Office Address

19 Mount Norquay Gate, S.E.

Calgary, Alberta, Canada T2Z 2L3

Full name of second inventor, if any Sheldon Dean McCullough

Second inventor's signature

Residence

Delta, British Columbia,

Citizenship

Canada

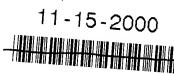
Post Office Address

6327 Crescent Place

Delta, British Columbia, Canada V4K 4V2

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cket No.: 99216

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

10.2.00

101516830

To the Honorable Commission Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Gordon Bradley Ryley	Name and address of receiving party(ies):
	Name: VTECH COMMUNICATIONS LTD.
	Address: 24/F., Tai Ping Industrial Centre
Additional names(s) of conveying party(ies)	Block 1, 57 Ting Kok Road RECEIVED
3. Nature of conveyance:	APR 1 7 2003
	Technology Center 2600
☐ Security Agreement ☐ Change of Name	City: Tai Po State/Prov.: N.T.
☐ Other	Country: Hong Kong ZIP:
Execution Date: August 2, 2000	Additional name(s) & address(es)
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	, the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
09/628,147 7/28/00	
Additional numbers	☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Richard Eugene Dick	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 27778	☑ Enclosed - Any excess or insufficiency should be
Address: LAW OFFICES OF DICK AND HARRIS	credited or debited to deposit account
181 West Madison St.	☐ Authorized to be charged to deposit account
Suite 3800	
	8. Deposit account number:
City: Chicago State/Prov.: IL	04-1030
Country: US ZIP: 60602	
	USE THIS SPACE
9. Statement and signature.	
	ation is true and correct and any attached copy is a true copy
Douglas B. Teaney	Segran 3
Name of Person Signing	Signature Date

Total number of pages including cover sheet, attachments, and

PATENT ASSIGNMENT AGREEMENT

FOR VALUE RECEIVED, and other due consideration, the receipt and sufficiency of which are hereby acknowledged, Gordon Bradley Ryley, having Canadian citizenship and a residence and mailing address of 19 Mount Norquay Gate, S.E., Calgary, Alberta, Canada T2Z 2L3 (hereinafter sometimes referred to as "ASSIGNOR"), hereby assigns, transfers and sets over to VTECH COMMUNICATIONS LTD., a Hong Kong corporation, having a place of business of 24/F., Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, New Territories, Hong Kong (hereinafter sometimes referred to as "ASSIGNEE"), ASSIGNOR's worldwide right, title and interest in and to the invention known as METHOD AND APPARATUS FOR TELEPHONE CALL FRAUD DETECTION AND PREVENTION, for which Canadian Patent Application 2,279,684 was filed on August 5, 1999, together with all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, within and throughout the entire world to sue for all past infringements, which may have occurred before the execution of this Patent Assignment Agreement.

ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense (a) to execute (i) all necessary papers to be used in connection with the aforementioned application and any additional, continuing or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to the aforementioned application or any additional, continuing or divisional applications thereof; (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign application or with making claims to priority rights granted under the provisions of the International Convention for the Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for the design in any country throughout the world.

ASSIGNOR hereby authorizes and requests that the appropriate officials in any country issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

ASSIGNOR hereby covenants and warrants that he has full right to convey his entire worldwide right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

ASSIGNOR hereby grants to the LAW OFFICES OF DICK AND HARRIS of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for the purposes of recordation in the Patent Office of the United States of America or the Patent Office of any other country.

Dated: 2-MG-2000, 2000

Gordon Bradley Ryles

Witnessed by:

Print Name:

LAUREL Ambrose.

We hereby accept the above assignment:

For and on behalf of:

VTECH COMMUNICATIONS LTD.

Dated: 31 September, 2000

Paul Murphy, Director and

General Manager

FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-57 LegalStar P084/REV02

Tab settings → →

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11-15-2000



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ket No.: 99216

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

10.2.00

To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Sheldon Dean McCullough	Name and address of receiving party(ies): Name: VTECH COMMUNICATIONS LTD.	
	Address: 24/F., Tai Ping Industriate mine IVED	
Additional names(s) of conveying party(ies)	Block 1, 57 Ting Kok Road APR 1 7 2003	
3. Nature of conveyance:	Technology Center 2600	
★ Assignment		
· ☐ Security Agreement ☐ Change of Name	City: Tai Po State/Prov.: N.T.	
Other	Country: Hong Kong ZIP:	
Execution Date: August 1, 2000	Additional name(s) & address(es) ☐ Yes ☒ No	
Application number(s) or registration numbers(s): If this document is being filed together with a new application,	the execution date of the application is:	
Patent Application No. Filing date	B. Patent No.(s)	
09/628,147 7/28/00		
Additional numbers	☐ Yes ⊠ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Richard Eugene Dick	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 27778	☑ Enclosed - Any excess or insufficiency should be	
Address: LAW OFFICES OF DICK AND HARRIS	credited or debited to deposit account	
181 West Madison St.	☐ Authorized to be charged to deposit account	
Suite 3800	9. Denosit ecceunt number:	
City: Chicago State/Prov.: IL	8. Deposit account number:	
Country: US ZIP: 60602	04-1030	
	USE THIS SPACE	
	OOL THIS STARE	
9. Statement and signature.		

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Name of Person Signing Signature

Total number of pages including cover sheet, attachments, and

of the original document.

Douglas B. Teaney

Date

PATENT ASSIGNMENT AGREEMENT

FOR VALUE RECEIVED, and other due consideration, the receipt and sufficiency of which are hereby acknowledged, Sheldon Dean McCullough, having Canadian citizenship and a residence and mailing address of 6327 Cresent Place, Delta, British Columbia, Canada V4K 4V2 (hereinafter sometimes referred to as "ASSIGNOR"), hereby assigns, transfers and sets over to VTECH COMMUNICATIONS LTD., a Hong Kong corporation, having a place of business of 24/F., Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, New Territories, Hong Kong (hereinafter sometimes referred to as "ASSIGNEE"), ASSIGNOR's worldwide right, title and interest in and to the invention known as METHOD AND APPARATUS FOR TELEPHONE CALL FRAUD DETECTION AND PREVENTION, for which Canadian Patent Application 2,279,684 was filed on August 5, 1999, together with all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, within and throughout the entire world to sue for all past infringements, which may have occurred before the execution of this Patent Assignment Agreement.

ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense (a) to execute (i) all necessary papers to be used in connection with the aforementioned application and any additional, continuing or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to the aforementioned application or any additional, continuing or divisional applications thereof; (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign application or with making claims to priority rights granted under the provisions of the International Convention for the Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for the design in any country throughout the world.

ASSIGNOR hereby authorizes and requests that the appropriate officials in any country issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

ASSIGNOR hereby covenants and warrants that he has full right to convey his entire worldwide right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

ASSIGNOR hereby grants to the LAW OFFICES OF DICK AND HARRIS of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for the purposes of recordation in the Patent Office of the United

States of America or the Patent Office of any other country.

Dated: ∯ບຊ<u>່ຽ</u>ן , 2000

Sheldon Dean McCullough

Witnessed by:

Daria to Manage

Print Name:

We hereby accept the above assignment:

For and on behalf of:

VTECH COMMUNICATIONS LTD.

Dated: 2 September, 2000

Paul Murphy, Director and

General Manager

PTO/SB/96 (2-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Sheldon Dean McCullough
Application No.: <u>09/628,147</u> Filed: <u>July 28, 2000</u>
Entitled: METHOD AND APPARATUS FOR TELEPHONE CALL FRAUD DETECTION AND PREVENTION
VTech Communications, Ltd. , a corporation ,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:
1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest
in the patent application identified above by virtue of either:
A. [/] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011228, Frame 0310, or for which a copy thereof is attached.
OR
B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
1. From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
3. From: To:
The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[] Copies of assignments or other documents in the chain of title are attached.
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.
April/5, 2003 Date Signature
ELENA GIORDANO
Typed or printed name
General Counsel
Title



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JANUARY 12, 2001

PTAS

LAW OFFICES OF DICK AND HARRIS RICHARD EUGENE DICK 181 WEST MADISON ST. SUITE 3800 CHICAGO, IL 60602



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/05/2000

REEL/FRAME: 011228/0187

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RYLEY, GORDON BRADLEY

DOC DATE: 08/02/2000

ASSIGNEE:

VTECH COMMUNICATIONS LTD. 24/F., TAI PING INDUSTRIAL CENTRE BLOCK 1, 57 TING KOK ROAD TAI PO, N.T., HONG KONG

SERIAL NUMBER: 09628147

PATENT NUMBER:

FILING DATE: 07/28/2000

ISSUE DATE:

MARCUS KIRK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS **RECEIVED**

APR 17 2003

Technology Center 2600